

DOI Work Activity 7B: Reduce Hazardous Fuels – Mechanical (Non-WUI)

Program Area:	Wildland Fire Management
End Outcome Goal:	PEO 1 - Improve Health of Watersheds, Landscapes, and Marine Resources that are DOI Managed or Influenced in a Manner Consistent with Obligations Regarding the Allocation and Use of Water
Intermediate Outcome:	PIO 1.1 - Restore Watersheds and Landscapes
DOI Sub process:	4d - Conserve resources (perform resource treatments)

Examples/Notes:

Work Activity Description: Treatments to reduce the buildup of hazardous fuels outside the wildland urban interface to support land/resource management plan goals and objectives to restore or maintain forest and rangeland health using manual or mechanical methods. Mechanical treatments include hand or mechanical thinning, pruning, crushing, chopping, lop and scatter, piling, brush cutting, chipping, etc. to reduce wildland fuels hazards. Where multiple treatments are necessary to meet fuel treatment objectives, such as mechanical treatment followed by prescribed fire, each treatment is counted individually and charged to the specific work activity.

Costs for this activity include:

- Salaries, benefits, travel and supplies for personnel directly involved in planning fuels management treatments outside the WUI including: staff time for collaboration (outreach, community workshops, meetings, public meetings, etc.) with other entities and the public, consultation with tribes, risk assessments, NEPA and ESA analyses, mitigation planning, condition class assessments, identification of treatment needs, coordination and cross-walking with other existing implementation plans, compliance with state, other federal, and local laws, third party contracting, etc.
- Salaries, benefits, travel and supplies for personnel directly involved in preparing and implementing fuels management treatments outside the WUI including: on-the-ground manipulation of vegetation and soil, contracts, equipment, equipment rental, initial treatment effects monitoring, plot establishment, and aircraft flight time
- Training in fuels treatment methods and techniques
- Costs associated with developing fuels treatment methods and techniques
- Costs associated with document preparation such as printing, collating, and distribution,
- Training associated with preparing staff to complete plans, research and data searches and GIS associated activities.

This activity does not include costs for cultural and historical surveys, T&E species surveys, and archeological surveys.

Output: Acres treated	Unit of Measure: Number of acres treated by mechanical means outside the WUI
Inputs: Provide for a fully trained and equipped fuels reduction workforce. Includes labor, contracts, agreements, and other costs associated with the reportable unit including: NEPA, condition class assessments, identify treatment needs, planning, implementing fuels treatment projects to reduce hazardous fuels to fire outside the Wildland Urban Interface (WUI).	Cost Drivers:

System Interfaces:

DOI Program Area Contact: (OS/OWFC)